



2010 Speak Up Survey

Speak Up 2010 Librarians & Media Specialists

State: AZ

Results based on 119 survey(s).

Note: Survey responses are based upon the number of individuals that responded to the specific question.

1 What is your current job responsibility? (select one)

Response	# of Responses	% of Responses	National %
Librarian	15	13%	27%
Instructional Technology Specialist	9	8%	4%
Librarian Media Specialist	22	19%	31%
Library Assistant	23	20%	7%
Media Specialist	6	5%	4%
Teacher Librarian	15	13%	13%
Collections Manager	0	0%	0%
Library Manager	2	2%	0%
Library Director	2	2%	1%
Other	23	20%	12%

2 Where do you primarily work? (select one)

Response	# of Responses	% of Responses	National %
School Site	110	95%	95%
District	4	3%	2%
Public Library	1	1%	1%
Digital Library	0	0%	0%
Museum (or other public institution)	0	0%	0%
Other	1	1%	1%

3 Thinking about your peers, do you consider yourself..

Response	# of Responses	% of Responses	National %
An advanced tech user – more expert than most of my peers	59	50%	54%
An average tech user – about the same as my peers	50	43%	43%
A beginning tech user – less developed than my peers	8	7%	3%

4 What types of electronic devices do you have access to for your own use? (check all that apply)

Response	# of Responses	% of Responses	National %
Cell phone (without Internet access)	70	60%	57%
Smartphone or cell phone (with Internet access such as: Blackberry, Droid, iPhone)	40	34%	45%
Desktop computer	109	93%	93%
Laptop computer	98	84%	86%
Netbook or mini-notebook computer	16	14%	21%
Tablet PC (such as: iPad)	10	9%	15%

Digital reader (such as: Kindle, Sony Digital Reader)	18	15%	26%
Music or video device (such as: MP3 player or iPod)	62	53%	67%
Handheld digital video camcorder (such as: Flip Camera)	55	47%	58%
Video Gaming System (xBox, Playstation, Wii)	46	39%	44%
Handheld game (such as: GameBoy)	23	20%	18%
Other	11	9%	9%

5 How important is the effective implementation of instructional technology to the success of students in your school/district/community? (select one)

Response	# of Responses	% of Responses	National %
Extremely Important	64	55%	65%
Important	44	38%	30%
Somewhat Important	8	7%	5%
Not Important	1	1%	0%
No Opinion	0	0%	0%

6 How do you use technology to support the teachers? (check all that apply)

Response	# of Responses	% of Responses	National %
Acquire and catalogue resources online	75	69%	75%
Answer questions about how to use various types of technology (software or hardware)	82	76%	85%
Conduct Internet research for teachers	68	63%	77%
Create and share digital content	47	44%	56%
Create online content	41	38%	46%
Create technology lessons for teachers	28	26%	37%
Create "how-to" videos or podcasts	15	14%	18%
Create videos, podcasts or multi-media presentations for instructional purposes	25	23%	33%
Create resource collections	52	48%	56%
Design online courses	1	1%	7%
Develop mobile applications	1	1%	2%
Evaluate mobile applications for teachers to use in their lessons	3	3%	7%
Evaluate software for instructional use	39	36%	38%
Find digital content (such as: games, animations, simulations, 3D content) for teachers to use in their lessons	45	42%	49%
Find podcasts, videos or presentations that can be used in lessons	36	33%	46%
Help teachers create videos, podcasts or multi-media presentations	28	26%	37%
Host video conferences or webinars	7	6%	11%
Identify websites for teachers to use in their lessons	73	68%	78%
Identify text-based resources (such as: electronic textbooks, newspapers, magazines, digital archives, digital libraries)	49	45%	63%
Make purchasing recommendations for technology (such as: hardware, software, subscription services, electronic resources, digital content, etc)	44	41%	56%
Manage and curate digital content	10	9%	18%
Manage website or portal	36	33%	48%
Manage online subscriptions	22	20%	36%
Participate with teachers in a professional learning community	58	54%	66%
Post blog or wiki entries about effective strategies for integrating technology	9	8%	17%
Provide information about teaching digital citizenship and/or media literacy	31	29%	42%
Publish list of instructional resources	28	26%	45%
Show teachers how to locate digital content	46	43%	58%
Teach online courses	1	1%	5%
Train teachers about how to locate or evaluate digital content	18	17%	33%

Upload resources to library portal (such as: digital content, presentations, podcasts, recommended websites, articles, e-books)	25	23%	34%
Use Twitter to inform teachers about best-practices	2	2%	3%
Use Twitter to learn about new ideas for teachers	5	5%	6%
This is not part of my current job responsibilities	14	13%	5%
Other	8	7%	5%

7 On any given day which of these examples describes how you are using technology to support student learning? (check all that apply)

Response	# of Responses	% of Responses	National %
Assessing student understanding through mobile devices, handheld student responses systems, electronic portfolios, or multi-media projects	21	20%	24%
Connecting students to learning opportunities through webcams, videoconferencing or webinars	10	10%	12%
Creating a digitally-rich learning environment using games, virtual simulations or digital content (such as databases, electronic books, animations, o	29	28%	42%
Creating mobile learning applications	0	0%	3%
Creating web-based learning experiences	26	25%	39%
Empowering collaboration between students using blogs, social networking sites, wikis, or GOOGLE docs	19	18%	26%
Facilitating learning through the use of interactive whiteboards, digital projectors or document cameras (such as an ELMO)	50	48%	60%
Providing access to resources or digital content through a school portal, learning management system (such as Blackboard, Moodle or Angel) or online c	19	18%	26%
Providing opportunities for students to collaborate via IM or text messaging	6	6%	4%
Providing opportunities for students to create content	43	41%	44%
Using interactive whiteboards to facilitate student collaboration or content creation	34	33%	27%
Using Twitter, blogs, or wikis as instructional tool(s)	11	11%	13%
None of the above	29	28%	15%
Other	7	7%	5%

8 What has been your experience with online professional development? (check all that apply)

Response	# of Responses	% of Responses	National %
I have participated in a 100% online course for credentialing, certification, post-graduate degree	46	45%	44%
I have researched taking an online professional development class or workshop	21	21%	25%
I have participated in a 100% online professional development class or workshop	48	47%	50%
I have taken a blended online professional development class that included online and face-to-face time	22	22%	39%
I would like my school district to offer more online professional development opportunities	49	48%	46%
I am not interested in participating in professional development online	15	15%	7%
Other	7	7%	4%

9 Currently who has the primary responsibility for identifying, evaluating and recommending the digital content used in your district, school or organization? (select one)

Response	# of Responses	% of Responses	National %
A district committee	30	29%	24%
A school committee	5	5%	4%
Collections Manager	0	0%	0%
Curriculum Specialist	5	5%	3%
Instructional Technology Specialist or Coordinator	15	14%	25%

Librarian/Media Specialist	5	5%	6%
Principal	2	2%	4%
Our State Board (or Ministry) of Education	0	0%	0%
Teacher(s) who use the digital content	9	9%	5%
Textbook publisher	0	0%	0%
I don't know	30	29%	22%
Other	4	4%	6%

10 What types of digital content are you currently recommending to teachers? (check all that apply)

Response	# of Responses	% of Responses	National %
3D Content	3	3%	4%
Animations	9	9%	20%
Electronic book subscriptions	12	12%	30%
Game-based environments	16	16%	16%
Online curriculum	27	27%	31%
Online databases (such as: census data, education statistics)	30	30%	58%
Online periodical, news or journal subscriptions	30	30%	56%
Online subscription service of digital content	12	12%	35%
Online supplemental materials	34	34%	39%
Online textbooks	21	21%	19%
Podcasts or video (such as: iTunes, YouTube, TeacherTube, SchoolTube, etc)	28	28%	38%
Real-time data (such as: population, weather, NASA, GOOGLE earth, GIS, etc.)	31	31%	40%
Simulations	12	12%	11%
Software to help students develop skills (reading, writing, math, foreign language)	38	38%	39%
Software to help students develop higher-order thinking skills	25	25%	26%
Teaching aids	29	29%	33%
Tutorials	24	24%	29%
Virtual field trips	16	16%	31%
Virtual labs	5	5%	9%
I am not recommending digital content to teachers at this time	25	25%	11%
Other	4	4%	2%

11 What are the top five ways you find new digital content to recommend to teachers? (select five)

Response	# of Responses	% of Responses	National %
Ask teachers for recommendations	31	32%	33%
Attend conferences	32	33%	57%
Attend webinars or virtual conferences	12	13%	23%
Conduct Internet search (using Yahoo, Bing, Google etc)	52	54%	55%
Look at the resources students are using	29	30%	25%
Look for resources published by content expert organization (such as: National Science Foundation, universities)	20	21%	26%
Look for resources published by established media or content producer (such as: NBC, Discovery, PBS)	33	34%	31%
Research resources provided by online curriculum company or organization	8	8%	12%
Review journal articles	22	23%	41%
Review recommendations from education membership associations (or organizations)	18	19%	32%
Review recommendations from State Department of Education or Ministry of Education	5	5%	11%
Review recommendations from textbook publishers	6	6%	6%
Review recommendations in education blogs or wikis	13	14%	27%
Search state (or province) portal for resources	10	10%	8%

Through the online communities I'm a member of	15	16%	26%
Use resources recommended by my school district	29	30%	41%
Use Twitter to ask others about the resources they are using	0	0%	3%
This is not part of my current job responsibilities	25	26%	12%
Other	2	2%	2%

12 Which of these factors would you consider most important when recommending digital content to teachers? (check all that apply)

Response	# of Responses	% of Responses	National %
Accuracy of the content	67	71%	81%
Alignment to curriculum and standards (district, state, national or province)	67	71%	73%
"Buzz" about the resource	9	9%	9%
Cost	50	53%	60%
Credibility of the organization publishing the materials	49	52%	66%
Credibility of the person or organization that referred the resource to me	12	13%	26%
Digital content can be used for basic skills development in a specific subject area	31	33%	32%
Digital content can be used on mobile devices	7	7%	6%
Digital content can be used to develop students' higher order thinking skills	31	33%	43%
Digital content is created by practicing teachers	10	11%	11%
Digital content is highly engaging and interactive	40	42%	50%
Ease of use for teacher and student	57	60%	76%
Evidence of demonstrated student achievement as a result of using the materials	25	26%	35%
Flexibility of the digital content to be used in a variety of instructional settings (in class, afterschool, independent study)	26	27%	34%
Students have the ability to use the digital content at school or home	29	31%	45%
Teachers can use the digital content in a variety of ways (such as whole class instruction, group work, individual projects)	37	39%	48%
Teacher evaluation of digital content	18	19%	25%
The resources can be easily integrated into our digital content library or learning management system	14	15%	21%
I am not involved with recommending digital content	22	23%	11%
Other	1	1%	1%

13 Besides time, what top three barriers do you face when helping teachers integrate digital content into their lessons? (select three)

Response	# of Responses	% of Responses	National %
Digital content is not organized in the appropriate scope and sequence	5	6%	10%
Digital content is not provided as part of our textbooks	6	7%	5%
I am unable to locate appropriate digital content aligned to our curriculum	2	2%	4%
I am unable to locate digital content aligned to our state standards	0	0%	2%
I am unsure about copyright issues	6	7%	6%
I don't know how to evaluate the quality of digital content	5	6%	3%
I don't know how to use digital content to enhance student learning	1	1%	2%
I don't know what resources are available to me	7	8%	6%
Internet access is insufficient to support digital content (such as, streaming video)	29	33%	19%
Lack of computer or Internet access at school (or district)	21	24%	17%
Lack of funding to purchase digital content	39	44%	45%

Locating appropriate types of digital content for specific instructional strategies	8	9%	10%
Locating digital content that enhances learning	4	5%	5%
Reliable, consistent access to digital content	13	15%	15%
School filters and firewalls	31	35%	45%
Students do not have access to computers or the Internet outside of school	25	28%	25%
Teachers are not comfortable incorporating digital content into their lessons	27	31%	33%
Teachers are not interested in incorporating digital content into their lessons	12	14%	14%
The only digital content I can find are lesson plans, worksheets or graphic organizers	1	1%	1%
Too many resources are available -- I'm not sure which ones to select	10	11%	10%
Using digital content to create meaningful learning experiences	1	1%	6%
We don't have a way to manage our digital content	4	5%	3%
We use only the digital content recommended by the school district	8	9%	8%
We have no barriers at this time	7	8%	4%
Other	11	13%	9%

14

Through the Speak Up survey, we have been asking students to envision a new kind of textbook that would be 100% online. If you had an opportunity to design an online textbook for students, what features would you include? (check all that apply)

Response	# of Responses	% of Responses	National %
Ability to make electronic highlights or notes	71	76%	85%
Ability to print from the online textbook	56	60%	72%
Ability to search through the textbook by key terms or events	77	83%	85%
Access to 3D content	20	22%	31%
Access to district or school subscribed services (such as magazines, journals, newspapers, e-books)	48	52%	56%
Access to teacher created podcasts or power point presentations	46	49%	58%
Advanced topics to extend student's learning	50	54%	56%
Animations and simulations to illustrate concepts	55	59%	70%
Calculator	31	33%	42%
Career information aligned to academic topics	23	25%	33%
Chat room with video capability	14	15%	16%
Collaboration tools (such as: blogs, social networking sites, wikis, bookmarking)	34	37%	47%
Communications tools	32	34%	41%
Dictionary	56	60%	69%
Downloadable mobile learning applications aligned to content	20	22%	26%
Embedded assessments	48	52%	51%
Embedded online classes	16	17%	24%
Games	32	34%	38%
Links to useful websites	60	65%	69%
Online tutors	48	52%	52%
Organization tools	44	47%	47%
Podcasts from subject experts	37	40%	37%
Problem sets that utilized real-time data (such as: population, weather, NASA, earthquakes, Google Earth, etc)	40	43%	44%
Provide problems sets or experiments that students can conduct virtually or in real life	41	44%	43%
Self assessment tools (including quizzes, tests, brain teasers)	60	65%	65%
Self paced tutorials	57	61%	62%
Software tools to help students develop research skills	51	55%	59%
Software tools to help students develop writing skills	53	57%	55%

Software tools that organize and provide learning experiences based on demonstrated competencies	36	39%	38%
Video clips	52	56%	66%
Virtual labs	44	47%	49%
Virtual notebook	37	40%	44%
Virtual reader that could read the text aloud	47	51%	60%
Webcams and video conferencing capabilities	24	26%	29%
I don't think online textbooks are a good idea for students	4	4%	5%
Other	4	4%	3%

15 In the past year, which of these things have you done on your own (not district directed or part of a formalized professional development class) to improve your leadership capabilities or professional skills? (check all that apply)

Response	# of Responses	% of Responses	National %
Attended a face to face conference	46	48%	55%
Created a video or podcast to share with others	22	23%	24%
Found a mentor online	2	2%	5%
Found a website that helped me better understand a topic that interested me	68	72%	79%
Found experts online who could answer my questions	30	32%	34%
Found information on the Internet	84	88%	88%
Listened to podcasts or watched videos about a topic that interested me	56	59%	62%
Participated in a webinar or online conference	38	40%	46%
Posted to a blog	21	22%	39%
Sought help from others through my social networking site	18	19%	30%
Started a wiki or blog to share my ideas and connect me with others	13	14%	20%
Supported teachers (or other colleagues) online	35	37%	40%
Took a self-paced tutorial on a subject	26	27%	33%
Took an online course	30	32%	26%
Took online assessments to test my own knowledge on a subject	21	22%	21%
Took part in an online game or simulation	18	19%	24%
Used a mobile application to learn about a subject that interested me	12	13%	20%
Used online writing tools to improve my own writing	7	7%	7%
Used some cellphone applications to help me with my self-organization	25	26%	33%
Use Twitter to communicate or to follow others	6	6%	13%
Wrote and submitted articles or original writing to an online site	4	4%	6%
None of the above	5	5%	4%
Other	3	3%	2%

16 Imagine you are designing the ultimate library for 21st century learners. What would the physical space look like? Where would the library be located? What hours would you be open? What types of services and resources would be available to students? Teachers or the community? How would you help students become responsible citizens in our digital world?

Note: You can print your school or district open-ended responses from the survey print screen. If you need assistance, please contact speakup@tomorrow.org

17 Are you . . .

Response	# of Responses	% of Responses	National %
Female	76	86%	93%
Male	12	14%	7%

18 Which of these degrees or certifications do you currently hold?

Response	# of Responses	% of Responses	National %
Associate degree	17	20%	11%
Bachelor degree	55	63%	57%
Masters degree in Education	19	22%	17%
Masters degree in Education (with specialization in			

library media)	5	6%	13%
Masters degree in Educational/Instructional Technology	10	11%	6%
Masters degree in Learning Technologies	0	0%	0%
Masters degree in Library Science	9	10%	42%
Masters degree in a specialty other than Education	5	6%	5%
Librarian Certification	12	14%	19%
Librarian Media Specialist Certification	27	31%	35%
National Board Certification	0	0%	4%
Teaching Credential	28	32%	28%
Doctorate (PhD, EdD)	1	1%	1%
Other	10	11%	13%

19 At the end of this school year, how many years of experience will you have as a librarian or media specialist?

Response	# of Responses	% of Responses	National %
1-3	17	19%	15%
4-10	29	33%	37%
11-15	21	24%	17%
16+	21	24%	30%

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